



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
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Report No. SES-02420

Wednesday November 24, 2021

Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-LIC-20201023-01173	E	E202179	SpaceX Services, Inc.	
Application for Authority				11/23/2021 - 11/23/2036
Grant of Authority				Date Effective: 11/23/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Wise, NC Gateway

LOCATION: Warren, Wise, NC

36 ° 28 ' 14.30 " N LAT.

78 ° 10 ' 24.20 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

Wise, NC Gateway - SPACEX (S2983/3018) - (NGSO)

SES-LIC-20210423-00756	E	E210105	SpaceX Services, Inc.	
Application for Authority				11/17/2021 - 11/17/2036
Grant of Authority				Date Effective: 11/17/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NewBraunfels Gateway

LOCATION: Comal, New Braunfels, TX

29 ° 47 ' 2.60 " N LAT.

98 ° 3 ' 2.80 " W LONG.

ANTENNA ID: CO-1 1.47 meters SpaceX 1.47M

17800.0000 - 18600.0000 MHz 480MD7W 0.00 dBW BPSK up to 64 QAM; Digital Data

18800.0000 - 19300.0000 MHz 480MD7W 0.00 dBW BPSK up to 64 QAM; Digital Data

28350.0000 - 29100.0000 MHz 480MD7W 60.50 dBW BPSK up to 64 QAM; Digital Data

29500.0000 - 30000.0000 MHz 480MD7W 60.50 dBW BPSK up to 64 QAM; Digital Data

Points of Communication:

NewBraunfels Gateway - SPACEX (S2983/3018) - (NGSO)

SES-LIC-20210625-00985 E E210124 Ovzon LLC

Application for Authority

11/23/2021 - 11/23/2036

Grant of Authority

Date Effective: 11/23/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Tampa

LOCATION: 5460 Beaumont Center Blvd, Hillsborough, Tampa, FL

27 ° 59 ' 59.30 " N LAT.

82 ° 32 ' 54.90 " W LONG.

ANTENNA ID: 1.5m 1.5 meters SWE-Dish FA150K EDF

10790.0000 - 10826.0000 MHz 18M0G7D Digital Data carrier

11204.0000 - 11240.0000 MHz 18M0G7D Digital Data carrier

11324.0000 - 11360.0000 MHz 18M0G7D Digital Data carrier

12840.0000 - 12876.0000 MHz 18M0G7D 61.40 dBW Digital Data carrier

13004.0000 - 13040.0000 MHz 18M0G7D 61.40 dBW Digital Data carrier

13124.0000 - 13160.0000 MHz 18M0G7D 61.40 dBW Digital Data carrier

Points of Communication:

Tampa - AMAZONAS 2 (S2793) - (61 W.L.)

Registration

10/11/2018 - 10/11/2033

Grant of Authority

Date Effective: 02/18/2020

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

By letter dated November 19, 2021, TEGNA Inc., on behalf of WVEC Television, LLC submitted a letter to remove Antenna ID 10 from this registration.

SITE ID: 1

LOCATION: Keith O'Malley, Norfolk, Norfolk, VA

36 ° 51 ' 19.50 " N LAT.

76 ° 18 ' 8.80 " W LONG.

ANTENNA ID:	1	3.8 meters	Comtech	829066-G2RC
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	2	4.5 meters	Andrew	ESA45-4A
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	3	3.7 meters	AFC	PR-12/4
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	4	3.7 meters	PRODELIN	1374
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	5	3.8 meters	Comtech	829066-G2RC
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	6	4.5 meters	Andrew	ESA45-4A
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3700.0000 - 4200.0000 MHz	36M0G7W
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SITE ID: 2

LOCATION: 5525 Nansemond Parkway, Suffolk, Suffolk, VA

36 ° 49 ' 0.50 " N LAT.

76 ° 28 ' 3.80 " W LONG.

ANTENNA ID:	7	4.5 meters	Andrew	ESA45-4A
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	8	4.5 meters	Andrew	ESA45-4A
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3700.0000 - 4200.0000 MHz	36M0G7W
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ANTENNA ID:	9	7.3 meters	Andrew	ASC-7.3
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3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-RWL-20211119-01834 E E970003 Teck Alaska Incorporated
Renewal 01/15/2022 - 01/15/2037
Grant of Authority Date Effective: 11/22/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: COMINCO RED DOG MINE, MINE FACILITY, AK
68 ° 4 ' 24.00 " N LAT. 162 ° 51 ' 19.00 " W LONG.

ANTENNA ID: 1 3.6 meters SCIENTIFIC ATLANTA 8136

5925.0000 - 6425.0000 MHz 6K72G7D-

5925.0000 - 6425.0000 MHz 3M68G7D 61.60 dBW

3700.0000 - 4200.0000 MHz 6K72G7D-

3700.0000 - 4200.0000 MHz 3M68G7D

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20211123-01837 E E970004 Teck Alaska Incorporated
Renewal 01/15/2022 - 01/15/2037
Grant of Authority Date Effective: 11/23/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: COMINCO RED DOG MINE, PORT FACILITY, AK
67 ° 34 ' 42.00 " N LAT. 164 ° 3 ' 12.00 " W LONG.

ANTENNA ID: 1 3.6 meters SCIENTIFIC ATLANTA 8136

5925.0000 - 6425.0000 MHz 6K72G7D-

5925.0000 - 6425.0000 MHz 3M68G7D 61.60 dBW

3700.0000 - 4200.0000 MHz 6K72G7D-

3700.0000 - 4200.0000 MHz

3M68G7D

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20200113-00043 E E990066 Denali 20020, LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/17/2021

Class of Station:

On November 17, 2021, Denali 20020, Inc. was granted special temporary authority for 180 days, beginning on November 17, 2021, to operate its 7.6 meter antenna in Brewster, WA to provide telemetry, tracking and command (TT&C) services for the Astroscale ELSA-d "Servicer" satellite at the 97.6° W.L. orbital location in the 2095 MHz (Earth-to-space), and 2275 MHz and 8470 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20200811-00859 E University of Miami - CSTARS

Special Temporary Authority

Grant of Authority

Date Effective: 11/17/2021

Class of Station:

On November 17, 2021, The University of Miami Center for Southeastern Tropical Advanced Remote Sensing (CSTARS) was granted special temporary authority for 180 days, beginning on November 17, 2021, to operate its 11-meter earth station antenna in Miami, FL that will communicate using the 8470 MHz (space-to-Earth) frequency to receive signals from Astroscale's "Servicer" satellite to facilitate a demonstration by its customer, Astroscale Ltd. (Astroscale), of rendezvous and proximity operations (RPO), capture, and de-orbit of a mock debris.

Points of Communication:

SES-STA-20210910-01547 E E210090 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/18/2021

Class of Station:

On November 18, 2021, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on November 18, 2021, to operate its fixed earth station in Fairbanks, AK to communicate with the (NGSO) SpaceX Starlink (S2983/3018) satellite constellation in the 27500-29100 MHz and 29500-30000 MHz (Earth-to-space), 17800-18600 MHz, 18800-19300 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20210924-01657 E E202202 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/10/2021

Class of Station:

On November 10, 2021, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on November 10, 2021, to operate its fixed gateway earth stations in Marcell, MN to communicate with the (NGSO) SpaceX Starlink (S2983/3018) satellite constellation in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), 17.8-18.6 GHz, and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20210927–01647 E E210417 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/10/2021

Class of Station:

On November 10, 2021, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on November 10, 2021, to operate its fixed earth station in Molokai HI with the (NGSO) SpaceX Starlink (S2983/3018) satellite constellation in the 28350-29100 MHz and 29500-30000 MHz (Earth-to-space), 17800-18600 MHz and 18800-19300 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20211028–01756 E E990323 Intelsat License LLC, as debtor-in-possession

Special Temporary Authority

Grant of Authority

Date Effective: 11/12/2021

Class of Station:

On November 12, 2021, Intelsat License LLC, as debtor-in-possession was granted special temporary authority for 30 days, beginning on November 12, 2021, to operate its fixed earth stations in Castle Rock, CO to provide telemetry, tracking and command services for the HYLAS-1 satellite at the 80.8° W.L orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), 11701.008 MHz and 11702.808 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20211028–01757 E E010112 Intelsat License LLC, as debtor-in-possession

Special Temporary Authority

Grant of Authority

Date Effective: 11/12/2021

Class of Station:

On November 12, 2021, Intelsat License LLC, as debtor-in-possession was granted special temporary authority for 30 days, beginning on November 12, 2021, to operate its fixed earth stations in Ellenwood, GA to provide telemetry, tracking and command services for the HYLAS-1 satellite at the 80.8° W.L orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), 11701.008 MHz and 11702.808 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20211116–01821 E KL92 Intelsat License LLC, as debtor-in-possession

Special Temporary Authority

Grant of Authority

Date Effective: 11/23/2021

Class of Station:

On November 23, 2021, Intelsat License LLC, as debtor-in-possession was granted special temporary authority for 30 days, beginning on November 26, 2021, to operate its fixed earth station in Castle Rock, CO to provide telemetry, tracking and command services for the Intelsat 26 satellite to support the decommissioning of the satellite in the 12748.5 MHz and 12749.5 MHz (space-to-Earth), and 14499.0 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20211116-01822 E KA258 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority

Date Effective: 11/23/2021

Class of Station:

On November 23, 2021, Intelsat License LLC, as debtor-in-possession was granted special temporary authority for 30 days, beginning on November 26, 2021, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command services for the Intelsat 26 satellite to support the decommissioning of the satellite in the 12748.5 MHz and 12749.5 MHz (space-to-Earth), and 14499.0 MHz (Earth-to-space) frequency bands.

Points of Communication:

SURRENDER

SES-LIC-20191023-01380 E190884 WML Services, LLC
License surrendered by letter filed on November 18, 2021.

SES-REG-20180910-10780 E202091 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10782 E202089 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10783 E202088 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10785 E202085 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10786 E202084 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10787 E202083 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10788 E202081 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10789 E202080 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10792 E202077 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10794 E202075 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10795 E202074 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10796 E202051 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10797 E202050 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10798 E202049 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10799 E202048 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10800 E202047 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10801 E202046 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10803 E202044 Buford Satellite Systems. L.P.
Registration surrendered by letter filed on November 22, 2021.

SURRENDER

SES-REG-20180910-10804 E202043 Buford Satellite Systems. L.P.

Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10805 E202042 Buford Satellite Systems. L.P.

Registration surrendered by letter filed on November 22, 2021.

SES-REG-20180910-10807 E202038 Buford Satellite Systems. L.P.

Registration surrendered by letter filed on November 22, 2021.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.